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Sent: 5/18/2012 7:35:58 AM

To: Ross Elliott/DC/USEPA/US@EPA
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Subject: Fw: Hydraulic Fracturing & Natural Gas News-May 17, 2011

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When you cease to make a contribution, you begin to die."
-Eleanor Roosevelt
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**HYDRAULIC FRACTURING & NATURAL GAS NEWS
MAY 11 -17, 2012**

HEADLINES:

Senate appropriators quiz Jackson on fracking study, budget concerns
<http://www.eenews.net/EEDaily/2012/05/17/9>

EPA Administrator Defends Funding Request For More Study on Hydraulic Fracturing
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26063039&vname=dennotallissues&jd=a0d1y4w1g6&split=0

Western Oil Producers to Disclose Fracking Details in Registry; California Sets Workshops
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26063050&vname=dennotallissues&jd=a0d1y6a5m1&split=0

Investors Urging Energy Companies To Use Best Practices in Hydraulic Fracturing
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26063053&vname=dennotallissues&jd=a0d1y6p7x5&split=0

Colorado urged to toughen drilling rules near waterways
http://www.denverpost.com/environment/ci_20606551/colorado-urged-toughen-drilling-rules-near-waterways

Proposal seeks to ban oil, gas drilling in Fort Collins until February
<http://www.coloradoan.com/article/20120511/NEWS01/305110011/Proposal-seeks-ban-oil-gas-drilling-Fort-Collins-until-February>

Fort Collins, Loveland city councils to take up drilling rules within city limits today
<http://www.coloradoan.com/article/20120514/NEWS01/305140024/Fort-Collins-Loveland-city-councils-take-up-drilling-rules-within-city-limits-today>

Proposed rule could require fracking fluid disclosure
<http://www.ubstandard.com/stories/Proposed-rule-could-require-fracking-fluid-disclosure,10694>

Model planning: Anadarko expansion done right
<http://www.sltrib.com/sltrib/opinion/54081816-82/anadarko-natural-plan-company.html.csp>

Some oil, gas drillers slam flame-resistant clothing rule
http://trib.com/news/state-and-regional/some-oil-gas-drillers-slam-flame-resistant-clothing-rule/article_c073ec3b-d47d-518c-b6af-4d2d47b0ade9.html

Editorial: New fed fracking rules protect no one -- except bureaucrats
http://trib.com/opinion/editorial/new-fed-fracking-rules-protect-no-one---/article_c3e22507-8739-5259-8f45-98ba4e509dd6.html

Science and The Fracking Boom: Missing Answers
<http://www.npr.org/2012/05/14/150055142/science-and-the-fracking-boom-missing-answers>

With Gas Boom, Pennsylvania Fears New Toxic Legacy
<http://www.npr.org/2012/05/14/149631363/when-fracking-comes-to-town-it-s-water-water-everywhere>

Sick From Fracking? Doctors, Patients Seek Answers
<http://www.npr.org/2012/05/15/152268475/sick-from-fracking-doctors-patients-seek-answers>

South Dakota Tries To Avoid Oil Boom's Downside
<http://www.npr.org/2012/05/14/152653964/south-dakota-tries-to-avoid-oil-booms-downside>

Medical Records Could Yield Answers On Fracking

<http://www.npr.org/2012/05/16/151762133/medical-records-could-yield-answers-on-fracking>

'Close Encounters' With Gas Well Pollution
<http://www.npr.org/2012/05/15/149998263/close-encounters-with-gas-well-pollution>

Fracking's Methane Trail: A Detective Story
<http://www.npr.org/2012/05/17/151545578/frackings-methane-trail-a-detective-story>

Town's Effort To Link Fracking And Illness Falls Short
<http://www.npr.org/2012/05/16/152204584/towns-effort-to-link-fracking-and-illness-falls-short>

Don't believe that fracking poses no threat to human health
http://www.dailycamera.com/letters/ci_20601705/jack-groverland-dont-believe-that-fracking-poses-no

Don't frack near Erie schools
http://www.dailycamera.com/guest-opinions/ci_20604519/dont-frack-near-erie-schools

Fracking Company comes to Dickinson
<http://www.thedickinsonpress.com/event/article/id/57959/>

Boulder County panel to review comp plan's oil, gas provisions
http://www.dailycamera.com/boulder-county-news/ci_20616787/boulder-county-panel-review-comp-plans-oil-gas

Strudleys to appeal judge's dismissal of Antero lawsuit
Attorneys have until mid-June to file a notice of appeal
<http://www.postindependent.com/article/20120516/VALLEYNEWS/120519923/1001&parentprofile=1074>

Loveland enacts emergency fracking ban, Fort Collins may follow
<http://www.coloradoan.com/article/20120515/NEWS01/305150030/Loveland-enacts-emergency-fracking-ban-Fort-Collins-may-follow>

Editorial: To Make Fracturing Safer
<http://www.nytimes.com/2012/05/11/opinion/to-make-fracturing-safer.html?ref=opinion>

Letter: Regulating Gas Drilling
<http://www.nytimes.com/2012/05/17/opinion/regulating-gas-drilling.html?ref=opinion>

For Natural Gas, End to Wishful Thinking
http://online.wsj.com/article/SB10001424052702304543904577398501626586314.html?grcc=1cfcbe38749a4ddc6b2fc34826b18291Z11ZhpgZ0Z89Z200Z26Z11&mod=WSJ_hpp_sections_markets

Midwest Sees a Sand Rush
Fracking Spurs Demand for the Stuff, Sparking a Mining Boom and Vexing Some
<http://online.wsj.com/article/SB10001424052702303877604577383923263429292.html?KEYWORDS=Gas+drillers+wrangle+over+NY+limitations+bans>

Drilling rigs down in Pa., up in W. Va.
<http://online.wsj.com/article/APcc7b7d066e564e18838d1b7ee8c3833b.html?KEYWORDS=Gas+drillers+wrangle+over+NY+limitations+bans>

Anti-fracking rallies, concert coming to Albany
<http://online.wsj.com/article/AP2dedae5d043942c0afc349b8de3a1699.html?KEYWORDS=Gas+drillers+wrangle+over+NY+limitations+bans>

Gas drillers wrangle over NY limitations, bans
<http://online.wsj.com/article/AP8e69a7f8bbfd4efe86efa92135dc0029.html?KEYWORDS=Gas+drillers+wrangle+over+NY+limitations+bans>

Eagle Ford Shale activity pumped billions into South Texas economy
http://www.bizjournals.com/sanantonio/news/2012/05/09/eagle-ford-shale-activity-pumped.html?ana=e_vert

Greater Natural Buttes record of decision a good compromise
<http://www.deseretnews.com/article/765575822/Greater-Natural-Buttes-record-of-decision-a-good-compromise.html>

Energy gains can fuel your portfolio
<http://www.usatoday.com/money/perfi/columnist/waggon/story/2012-05-10/investing-in-energy/54888950/1>

Oil and Gas; Well Stimulation, Including Hydraulic Fracturing on Federal and Indian Lands - Federal Register Extracts
<http://bit.ly/MdpmVI>

EPA Releases another Set of Test Results Finding No Violations in Dimock Water Wells
http://news.bna.com/deln/display/no_alpha.adp?mode=si&frag_id=26045270&item=agency%3aepa&prod=deln&cat=agency

Development disputes center on unknowns
<http://www.eenews.net/energywire/2012/05/11/2>

DOI Fracking Plan Sets Weaker Chemical Disclosure Bar than Key States
<http://cleanenergyreport.com/201205102398471/Clean-Energy-Report-Daily-News/News/doi-fracking-plan-sets-weaker-chemical-disclosure-bar-than-key-states/menu-id-202.html?s=dn>

Four Defendants Added to Water Contamination Suit
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26041552&vname=dennotallissues&jd=a0d1v8e3u6&split=0

Drillers buzz: Fracking, geothermal issues
Farmington conference offers meet, greet for energy industry
<http://www.durangoherald.com/article/20120510/NEWS01/705109915/0/SEARCH/Drillers-buzz:-Fracking-geothermal-issues>

Republicans Question Administration's Commitment to Producing Vast U.S. Unconventional Oil & Gas Resources

<http://science.house.gov/press-release/republicans-question-administration%E2%80%99s-commitment-producing-vast-us-unconventional-oil>

Fracking States Losing Jobs and Revenue As Industry Shrinks
http://www.huffingtonpost.com/2012/05/14/fracking-states-losing-jobs-revenue_n_1516047.html?ir=Green

API Convenes D.C. Conference on Hydraulic Fracturing Standards and Regulations
<http://bit.ly/J6yF96>

Fractured policies - As states scramble to regulate fracking, Vermont imposes ban
<http://bit.ly/K2BJ2G>

Tribes roundly reject proposed federal fracking rules
<http://www.eenews.net/energywire/2012/05/15/4>

Activists press N.Y. governor over fracking water withdrawals
<http://www.eenews.net/energywire/2012/05/15/5>

Court Dismisses Lawsuit Alleging Fracking Contaminated Private Property in Colorado
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26054265&vname=dennotallissues&jd=a0d1x2d2h5&split=0

NREL Chief: Natural Gas Has Limited Role in Energy Future
<http://business-news.thestreet.com/denver-post-energy/story/nrel-chief-natural-gas-has-limited-role-energy-future/1>

New company to build modular homes for energy boom areas
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North Dakota becomes nation's second-leading oil producer
http://bismarcktribune.com/bakken/north-dakota-becomes-nation-s-second-leading-oil-producer/article_04ebdac6-9e97-11e1-8233-001a4bcf887a.html

South Dakota study on oil and gas to focus on taxes, land
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S.D. prepares for possible oil boom
<http://www.argusleader.com/viewart/20120515/NEWS/305150025/S-D-prepares-possible-oil-boom>

NY anti-fracking movement gets star-studded boost
<http://online.wsj.com/article/APedbac962e45644889bfcd93f8ef8e355.html?KEYWORDS=environmental+>

Oil industry urges expanded drilling, deregulation ahead of party conventions
<http://www.eenews.net/Greenwire/2012/05/15/7>

Firm will try new tactic in oil shale extraction
<http://www.deseretnews.com/article/765576342/Firm-will-try-new-tactic-in-oil-shale-extraction.html>

Oil shale companies tout research projects
http://trib.com/news/state-and-regional/oil-shale-companies-tout-research-projects/article_8ec2ea49-22ee-50e7-abe6-846b3383e573.html

More than half of federal oil and gas leases idle
<http://www.wyomingpublicmedia.org/post/more-half-federal-oil-and-gas-leases-idle>

Interior report finds little change in 'idle' leases
<http://www.eenews.net/eenewspm/2012/05/15/1>

Commerce City residents discuss fracking with staffers
http://www.denverpost.com/education/ci_20641033/residents-discuss-fracking

Step aside, Alaska - N.D. No. 2 for oil production
<http://www.spokesman.com/stories/2012/may/15/north-dakota-now-no-2-oil-production/>

N.D. s No. 2 ranking surprises even Oil Patch
<http://www.grandforksherald.com/event/article/id/236556/group/News/>

New Mont. housing company strikes pay dirt with Bakken Shale boom
<http://www.eenews.net/energywire/2012/05/16/9>

Waterless Fracking Method Could Sidestep NY Gas Drilling Ban
<http://insideclimatenews.org/news/20120415/waterless-fracking-method-propane-gasfrac-bypass-new-york-ban-hydraulic-fracturing-tioga-county>

America's Future Under 'Drill, Baby, Drill'
http://www.americanprogress.org/issues/2012/05/climate_dystopia.html

Oil and gas: giving due thanks
http://www.ecprogress.com/index.php?tier=1&article_id=12554

Investors push guidelines on fracking in bid to reduce financial risks
<http://www.eenews.net/energywire/2012/05/17/1>

Coalition wants to keep frack waste out of state
<http://www.eenews.net/energywire/2012/05/17/7>

University Study Finds N.Y. Plan for Fracking Would Avoid Problems Found in Pennsylvania
http://news.bna.com/deln/DELNWB/split_display.adp?fedfid=26063033&vname=dennotallissues&jd=a0d1y4d6g1&split=0

Ohio Horizontal Drilling Rules Approved By State Senate

http://www.huffingtonpost.com/2012/05/16/ohio-horizontal-drilling-rules-approved_n_1521137.html

EPA rules water safe in Pa. town of 'Gasland' fame
<http://www.eenews.net/eenewspm/2012/05/11/1>

Study of health effects in Marcellus Shale planned
<http://www.eenews.net/energywire/2012/05/14/2>

Pa. commission sets rules for impact fee
<http://www.eenews.net/energywire/2012/05/14/3>

Drilling in Pa. is getting safer, study says
<http://www.eenews.net/energywire/2012/05/16/5>

CALIFORNIA: Activists, 'Gasland' director launch effort to ban fracking
<http://www.eenews.net/energywire/2012/05/16/4>

California Lawmakers Order Fracking Regulations through Budget Plan
<http://cleanenergyreport.com/201205112398652/Clean-Energy-Report-Daily-News/News/california-lawmakers-order-fracking-regulations-through-budget-plan/menu-id-202.html?s=dn>

China plans shale production starting next month
<http://www.eenews.net/Greenwire/2012/05/16/21>

India Eyes U.S. Shale Gas
http://online.wsj.com/article/SB10001424052702303448404577407813764515338.html?mod=WSJ_Energy_leftHeadlines

The Gas Age, Circa 1986
<http://dotearth.blogs.nytimes.com/2012/05/16/the-gas-age-circa-1986/?ref=earth>

ELECTRONIC RESOURCES:

Bureau of Land Management Issues Proposed Rule about Regulating Hydraulic Fracturing on Federal Indian Lands
<http://www.doi.gov/news/pressreleases/loader.cfm?csModule=security/getfile&pageid=293916>

Energy from Shale
<http://www.energyfromshale.org/>

STRONGER
State Review of Oil & Natural Gas Environmental Regulations
<http://www.strongerinc.org/>

EIA provides new information on planned natural gas pipelines and storage facilities
<http://205.254.135.7/todayinenergy/detail.cfm?id=6230>

JOURNAL ALERTS:

Pressure Transient Analysis for Multi-Fractured Horizontal Well in Shale Gas Reservoirs Original Research Article
Journal of Petroleum Science and Engineering, Available online 7 May 2012
Zhao Yu-long, Zhang Lie-hui, Wu Feng

Highlights

► The point source functions with the consideration of adsorption and desorption characteristics of shale gas reservoirs. ► The expressions of horizontal well transient pressure in shale gas reservoir are acquired. ► The effect of influence factors and flux distribute on discrete elements are also analyzed.

Importance of Rock Properties on the Producability of Gas Shales Original Research Article
International Journal of Coal Geology, Available online 5 May 2012
Amanda M.M. Bustin, R. Marc Bustin

Highlights

► Productivity of gas shales can be limited by inefficient gas transport through the matrix ► The impact of fracture spacing on production is greater than the impact of matrix permeability ► The impact of geomechanical properties depends on the rock fabric

Formation of nanoporous pyrobitumen residues during maturation of the Barnett Shale (Fort Worth Basin) Original Research Article
International Journal of Coal Geology, Available online 5 May 2012
Sylvain Bernard, Richard Wirth, Anja Schreiber, Hans-Martin Schulz, Brian Horsfield

Highlights

► Detection of geochemical heterogeneities at the nanoscale within shale samples of oil and gas window maturity. ► Chemical and structural evolution of type II kerogen with increasing maturity. ► In-situinsights into the fate of bitumen as a response to maturation. ► Identification of nanoporous pyrobitumen within samples of gas window maturity.

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